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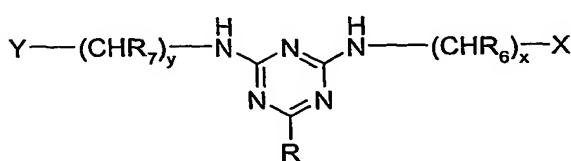
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(54) Title: METHOD OF INCREASING DEPTH OF SHADE



(1)

(57) Abstract: The invention relates to a method of increasing the depth of shade of dyed natural or synthetic polyamide fibre materials, which comprises treating the fibre material before, during or after dyeing with a liquor comprising a compound of formula (1) wherein R is halogen, C₁-C₁₂alkyl, C₅-C₂₄aryl, C₆-C₃₆aralkyl, -OR₁ or -NR₁R₂, R₁ and R₂ being, each independently of the other, hydrogen, C₁-C₁₂alkyl unsubstituted or substituted by one or more hydroxy, amino, mercapto, carboxyl, sulfo, C₁-C₁₂alkylsulfonyl, C₅-C₂₄arylsulfonyl or C₆-C₃₆aralkylsulfonyl groups, C₅-C₂₄aryl unsubstituted or substituted by one or more hydroxy, amino, carboxyl, sulfo, C₁-C₁₂alkylsulfonyl, C₅-C₂₄arylsulfonyl or C₆-C₃₆aralkylsulfonyl groups, or C₆-C₃₆aralkyl unsubstituted or substituted by one or more hydroxy, amino, carboxyl, sulfo, C₁-C₁₂alkylsulfonyl, C₅-C₂₄arylsulfonyl or C₆-C₃₆aralkylsulfonyl groups, X and Y are, each independently of the other, mercapto, -NR₃R₄ or -N⁺R₃R₄R₅A⁻, wherein R₃, R₄ and R₅ are, each independently of the others, hydrogen or C₁-C₁₂alkyl and A⁻ is chloride, bromide, iodide, sulfate or methylsulfate, R₆ and R₇ are, each independently of the other, hydrogen or C₁-C₁₂alkyl, and x and y are, each independently of the other, a number from 2 to 12.